

Figure 10.--DRILL-HOLE NO. RS-9-S

Natural gamma log

NUCLEAR LOG

TYPE: *Natural Gamma* DATE: *7-26-76*

LOCATION: State *Wyo* County *Sweetwater* Town _____

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

District or Project: _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) *U.S.G.S., McCullough*
 Equipment Address: *DFC, Denver, Colorado*
 Logger type: *Well Reconnaissance* No. _____
 Tool type: *do*
 Detector type: *scintillation*
 Source size: _____ C; _____ MC
 Source spacing: _____
 Tool length, cable head to detector *60* ft _____ in
 Calibration: *See Log # 38*
 Logging speed: *15* ft/min _____ up _____ down
 Log vert. scale: *10* ft/in

WELL INFORMATION

Well No. (USGS): _____
 Other: *B59-S*
 Map or Quad: _____
 Site description: *T2-N R1-W Sec 8 S1-NE*
 Agency or Owner: *US*
 Address: _____
 Altitude of L.S.: *6370*
 Log M.P.: *LS* Log Job # *38*
 Btm log interval: _____ ft Well TD: *390* ft
 Top log interval: _____ ft
 Type of finish: _____ Above Below L.S.
 Casing: Elev. of top _____ ft/in

MODULE SETTINGS

Scale switch (rate or counts): *0-50 cps* chart div (or) _____ full scale
 (circle as applicable)
 T. C. switch: *4* sec.
 Position Pot. (Base, zero, or suppression): *100* Dial Div.
 Sensitivity Pot. (Span): *20* Dial Div.
 Discrimination Pot.: *40* Dial Div.
 Input pulse: *12* volts; Polarity *Neg*
 Output switch: *normal*; reverse _____
 Actual scale: _____ cps chart div (or) _____ full scale
 (circle as applicable)

I.D. _____, from _____ to _____, type _____
 I.D. _____, from _____ to _____, type _____
 I.D. _____, from _____ to _____, type _____
 Cement: from _____ to _____
 Perf. interval(s) from _____ to _____, type _____
 Open hole diameter: from _____ to _____

RECORDER SETTINGS

Position Pot.: _____ Ch 1 _____ Ch 2 _____ Ch 3
 Sensitivity Pot.: _____

Run No. _____ of _____

Remarks: _____

Fluid level: *231* ft/in Above At Below L.S., Top Csg
 Fluid type: *WT* temp _____ °F, °C
 Fluid resist.: _____ ohm-m
 Driller: *USGS*
 Address: *DFC DENVER CO*
 Type of rig: *Rotary (rig-wire)*
 Date started: *July 23* completed *7-26-76*
 Aquifer or formation: _____

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: _____

